

[9] Patent Office, People's Republic of China



[11] Publication No.: CN 2073744U

[12] Description of New Utility Patent Application

[21] Filing No.: 90928938.2

[51] Int. Cl⁵
A61P 13/15

[43] Publication Date: March 27, 1991

[22] Filing Date: June 22, 1990

[71] Applicant: Yan Shuanggen
Address: No. 10, Gate 1, New Building No. 77,
Dong Gao Di, Fengtai District, Beijing 100076

[72] Designer: Yan Shuanggen

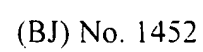
Description: 2 pages

Drawings: 1 page

[54] Title of New Utility: **Three-in-One Baby Diapers**

[57] Abstract:

A Three-in-One Baby Diaper, which consists of a T-shaped casing (1), a waterproof film pocket (2) to be attached to the T-shaped casing (1), a fluid-absorbent pad (5) to be placed inside the film pocket (2) as well as a large cushion (3) and a small cushion (4) to be placed on the film pocket (2). The said film pocket (2) has a long slit (22) in the center to receive fluid. The film pocket (2) also has an opening (23) at the lower end for replacing the fluid-absorbent pad (5). Once the baby relieves himself/herself, it is only necessary to replace the soiled fluid-absorbent pad with a clean pad, thus saving a lot of time, energy, and water resources.



CLAIMS

1. A Three-in-One Baby Diaper, which consists of a T-shaped casing (1), a waterproof film pocket (2) to be attached to the T-shaped casing (1), a fluid-absorbent pad (5) to be placed inside the film pocket (2) as well as a large cushion (3) and a small cushion (4) to be placed on the film pocket (2).
2. The Three-in-One Baby Diaper as described in the first paragraph of the CLAIMS, wherein the said film pocket (2) has a long slit (22) in the center to receive fluid; and the film pocket (2) also has an opening (23) at the lower end for replacing the fluid-absorbent pad (5).

DESCRIPTION

Three-in-One Baby Diapers

This New Utility Invention relates to a type of baby diapers.

Most baby diapers currently available on the market consist primarily of fluid-absorbent materials and cloth wrappers. Once the baby relieves himself/herself, it is necessary to change and wash the entire diaper. For this reason, the currently available diapers are not convenient for use.

The purpose of this New Utility Invention is to provide a type of Three-in-One Baby Diapers which only require the replacement of the fluid-absorbent pad, thus saving a lot of time, energy, and water.

The purpose of this New Utility Invention is realized through the structure of the Three-in-One Baby Diaper, wherein the said Three-in-One Baby Diaper consists of a T-shaped casing (1), a waterproof film pocket (2) to be attached to the T-shaped casing (1), a fluid-absorbent pad (5) to be placed inside the film pocket (2) as well as a large cushion (3) and a small cushion (4) to be placed on the film pocket (2). More specifically, the said film pocket (2) has a long slit (22) in the center to receive fluid. The film pocket (2) also has an opening (23) at the lower end for replacing the fluid-absorbent pad (5).

This New Utility Invention has undeniable benefits and advantages over the existing technology. Once the baby relieves himself/herself, it is only necessary to replace the soiled fluid-absorbent pad with a clean pad, thus saving a lot of time, energy, and water resources.

Figure 1 is a diagram showing the components of this New Utility Invention.

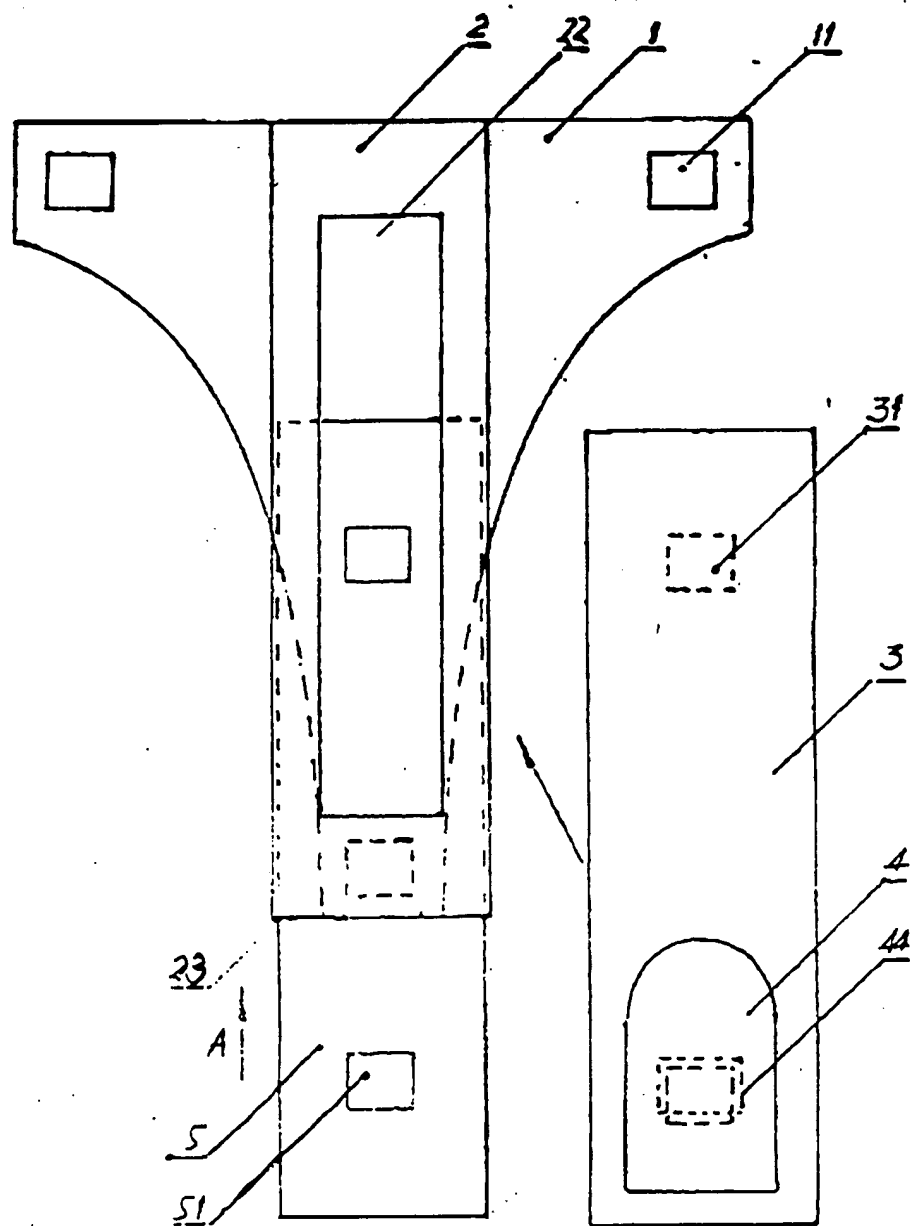
Figure 2 is a diagram showing the layers of this New Utility Invention.

The following discussion, in conjunction with the drawings, explains the benefits and implementation of this New Utility Invention.

As is shown in the drawings, this New Utility Invention consists of a T-shaped casing (1), a waterproof film pocket (2) to be attached to the centerline of the T-shaped casing (1), a fluid-absorbent pad (5) to be placed inside the film pocket (2) as well as a large cushion (3) and a small cushion (4) to be placed on the film pocket (2). Each of the three extension arms of the T-shaped casing (1) has a Velcro patch (11) at the tip. The fluid-absorbent pad (5) has a Velcro patch (51) at the upper and lower ends respectively. The said film pocket (2) has a long slit (22)

in the center to receive fluid. The film pocket (2) also has an opening (23), indicated by Arrow A in the drawings, at the lower end for replacing the fluid-absorbent pad (5). The large cushion (3) has a Velcro patch (31) at a position corresponding to the position of the Velcro patch (51) on the fluid-absorbent pad (5). It is used to attach the large cushion (3) to the T-shaped casing (1). The small cushion (4) also has a Velcro patch (41), which is used to attach the small cushion (4) to another Velcro patch at a corresponding position on the centerline of the large cushion (3). Figure 2 is a diagram showing the layers of the New Utility Invention with all components in place.

说明书附图



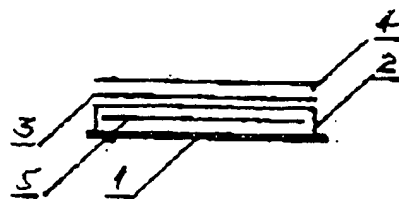


图 2

(19) 中华人民共和国专利局

(11) 公告号 CN 2073744U



(12) 实用新型专利申请说明书

(21) 申请号 90208938.2

(51) Int.CI⁶

A61F 13/15

(43) 公告日 1991年3月27日

(22) 申请日 90.6.22

(71) 申请人 顾双根

地址 100076 北京市丰台区东高地新 77 栋甲门
10 号

(72) 设计人 顾双根

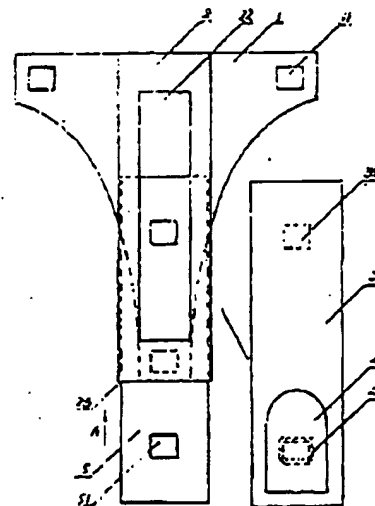
说明书页数: 2

附图页数: 1

(54) 实用新型名称 三节婴儿尿布

(57) 摘要

三节婴儿尿布,其特征在于它由 T 字形尿套 1, 固定在 T 字形尿套 1 上的防透水薄膜套 2, 置放在薄膜套 2 内用于吸尿的吸尿布 5, 和覆盖在薄膜套 2 上方的大垫 3 和小垫 4 构成。所述薄膜套 2 中央开有一长条窗 22, 用于渗接尿水, 薄膜套 2 正下方开有用于替换尿布 5 的尿布入口 23。婴幼儿尿床后, 仅需换洗尿布中的吸水层, 换上另一块吸水层, 从而大大地节省时间、节省劳力、节省水资源。



(BJ)第1452号

权 利 要 求 书

1. 一节婴儿尿布, 其特征在于它由T字形尿套1, 固定在T字形尿套1上的防水薄膜套2, 置放在薄膜套2内用于吸尿的吸尿布5, 和覆盖在薄膜套2上方的大垫3和小垫4构成。

2. 按权利要求1的一节婴儿尿布, 其特征在于所述薄膜套2中央开有一长条窗22, 用于渗接尿水, 薄膜套2正下方开有用于替换尿布5的尿布入口23。

三节婴儿尿布

本实用新型涉及一种婴儿用尿布。

现有的婴儿尿布，多使用吸水材料和布包做成，婴儿一旦拉屎拉尿，就要换洗整块尿布，使用起来感觉不便。

本实用新型的目的是提供一种仅需换洗尿布吸水部份的省时、省力、省水三节婴儿尿布。

本实用新型的目的是这样实现的，根据本实用新型的特征，它由T字形尿套1，固定在T字形尿套1上的防透水薄膜套2，置放在薄膜套2内用于吸尿的吸尿布5，和覆盖在薄膜套2上方的大垫3和小垫4构成。根据本实用新型更详细的特征，所述薄膜套2中央开有一长条窗22，用于渗接尿水，薄膜套2正下方开有用于替换尿布5的尿布入口23。

与现有技术相比，本实用新型的优点和特点是显著的，要幼儿尿床后，仅需换洗尿布中的吸水层，换上另一块吸水层，从而大大地节省时间、节省劳力、节省水资源。

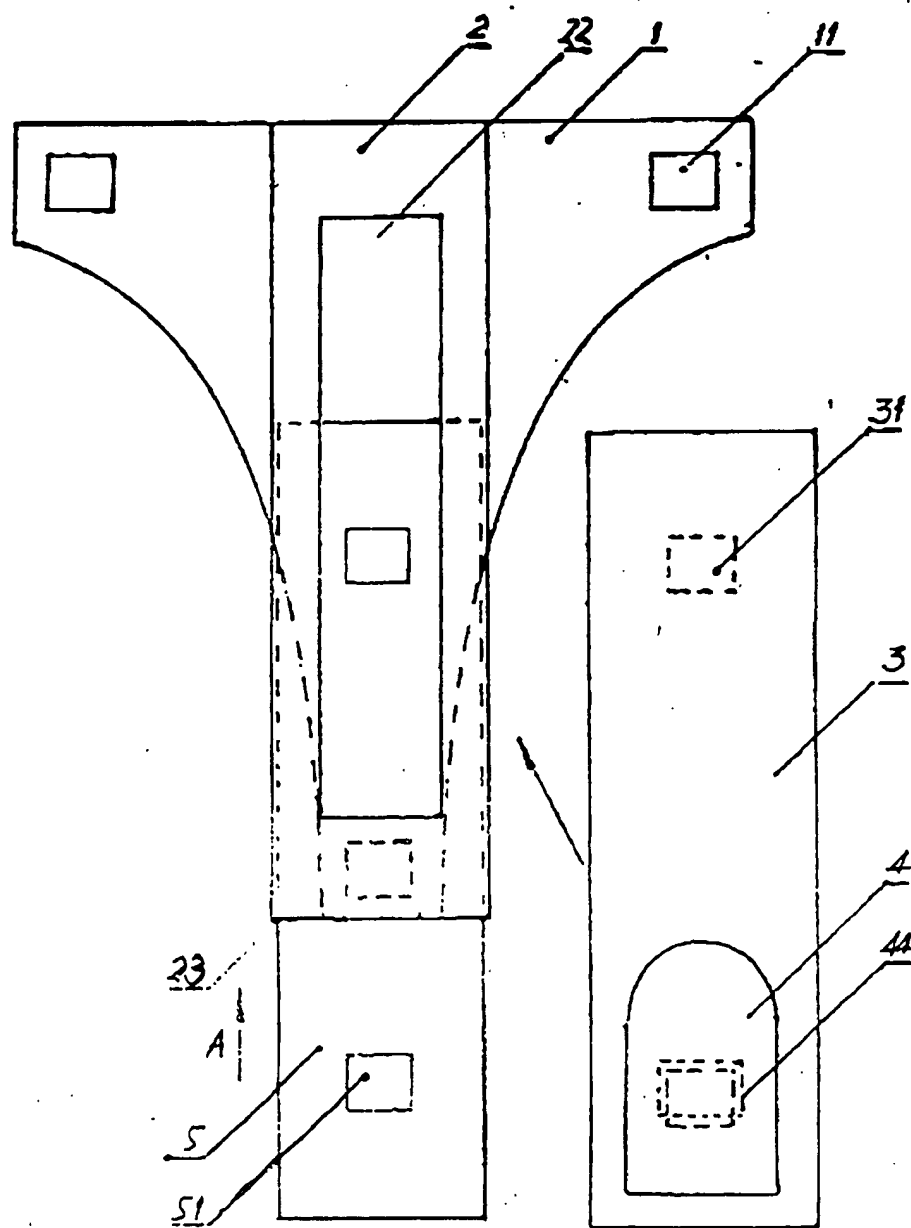
图1是本实用新型分解示意图。

图2是本实用新型分层示意图。

下面结合附图详细说明本实用新型的优点和实施。

参见附图，本实用新型由一块T字形尿套1，固定在T字形尿套1中轴上的防透水薄膜套2，置放在薄膜套2内用于吸尿的吸尿布5，和覆盖在薄膜套2上方的大垫3和小垫4。在T字形尿套1三臂的末端部扎有尼龙粘扣11，在尿布5上下，亦扎有两个尼龙粘扣51，薄膜套正中开有一长条窗22，用于渗接尿水，薄膜套2正下方开有尿布入口23，用于便于由该口替换尿布5，如图中箭头A所示方向，大垫上与尿布5尼龙粘扣51对应的位置，也扎有尼龙粘扣31，用于将大垫固定固定在尿套1上。小垫4上也扎有尼龙粘扣41，大垫中央对应位置也扎有一块尼龙粘扣，用于安装小垫4。图2示出了本实用新型各件安放好后的分层示意图。

说明书附图



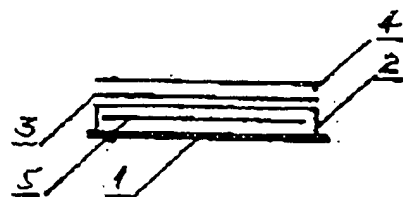


图 2